

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of the Claims

1. (Currently Amended) A method of making garment material, the method having the steps:

providing a substrate ~~and a coagulant~~;

applying a coagulant to the substrate and then applying a layer of foam of a polymeric material to the substrate;

allowing for the coagulant to coagulate some of the foam for a controlled period so that an underside of the layer of foam polymeric material coagulates to form a coagulated layer and an outer part of the foam layer does not coagulate and forms an uncoagulated layer; and

removing the uncoagulated foam ~~from the substrate layer~~ before a film skin can form on the layer of foam, to leave a cohesive, porous, and breathable coagulated layer of polymeric material on the substrate, wherein the controlled period is such that the garment or garment material when subjected to a temperature of 20+ 2°C and a relative humidity of 65 ± 2 % for 265 minutes, will hold between 1.0 mg and 8.5 mg of water per cm² of the garment material.

Claims 2-3 (Cancelled)

4. (Previously Presented) The method of claim 1, wherein the step of removing the uncoagulated foam comprises directing a fluid at the substrate.

5. (Original) The method of claim 4, wherein the fluid is a liquid.

Claims 6-9 (Cancelled)

10. (Original) The method of claim 4, wherein the fluid is a gas.

Claims 11-15 (Cancelled)

16. (Previously presented) The method of claim 1, wherein the step of removing the uncoagulated foam from the substrate comprises immersing the substrate in liquid.

Claim 17 (Cancelled)

18. (Previously Presented) The method of claim 1 wherein the substrate comprises knitted nylon.

19. (Previously Presented) The method of claim 1 wherein the substrate is a blend of 95% nylon and 5% lycra.

20. (Previously Presented) The method of claim 1 comprising the step of immersing the substrate in water to remove coagulant after the step of removing the uncoagulated foam from the substrate.

21. (Original) The method of claim 20 comprising the step of drying the substrate after the step of immersing the substrate in water.

Claims 22-23 (Cancelled)

24. (Previously Presented) The method of claim 1, wherein the coagulant is an aqueous solution of one or more electrolytes.

25. (Currently Amended) The method of claim 1, wherein the coagulant is an alcoholic solution of one or more electrolytes.

Claim 26 (Cancelled)

27. (Previously Presented) The method of claim 1, wherein the polymeric material comprises at least one of: nitrile latex, natural latex, polyurethane latex, polyvinyl chloride latex, neoprene and polyvinylacetate.

Claim 28 (Cancelled)

29. (Previously Presented) The method of claim 1, comprising: providing a mould; and placing the substrate on the mould before the coagulant is applied to the substrate.

Claims 30-33 (Cancelled)

34. (Previously Presented) The method of claim 1, further comprising the step of applying a coating in an array of discrete areas to the layer of coagulated polymeric material.

35. (Previously Presented) The method of claim 34 further comprising at least one of the steps of:

washing the garment material to remove residue;
partially drying the garment material;
providing an array former; and
dressing the garment material on the array former before applying the coating; and
then curing the layer of coating; and
stripping the garment material from the array former.

Claims 36-37 (Cancelled)

38. (Previously Presented) The method of claim 34, wherein the layer of coating comprises at least one of: nitrite latex, natural latex, PU latex and latex.

Claims 39-41 (Cancelled)

42. (Previously Presented) The method of claim 34 wherein the array of discrete areas of coating comprises an array of dots.

43. (Previously Presented) The method of claim 34 wherein the array of discrete areas of coating comprises a combination of an array of dots and strengthening patches.

Claims 44-63 (Cancelled)

64. (New) A method of making garment material, the method having the steps:

providing a substrate;

applying a coagulant to the substrate and then applying a layer of foam of a polymeric material to the substrate;

allowing for the coagulant to coagulate some of the foam for a controlled period so that an underside of the layer of foam polymeric material coagulates to form a coagulated layer and an outer part of the foam layer does not coagulate and forms an uncoagulated layer; and

removing the uncoagulated layer before a film skin can form on the layer of foam, to leave a cohesive, porous, and breathable coagulated layer of polymeric material on the substrate.